AMENDMENTS TO THE CLAIMS

Pursuant to 37 C.F.R. § 1.121 the following listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A computer program for managing and monitoring one or more computer systems, said computer program comprising:

a data source detection module for identifying available data sources in said one or more computer systems and for detecting at least one metric related to at least one of the available data sources; and

a configuration operable to be utilized by said data source detection module ~~for acquiring~~ to acquire instructions for querying at least one of said computer systems, said configuration comprising a service table, a detection table, and a metric table for specifying possible combinations of said data sources in said one or more computer systems;

wherein said data source detection module scans said one or more computer systems and outputs a list of the available data sources in said scanned computer systems; said list comprising a subset of said possible combinations of said data sources specified by said configuration; and

wherein the data source detection module outputs a list of the detected metrics.

2. (Previously Presented) The computer program according to claim 1, further comprising wherein:

the data sources are a monitoring information sources source in said one or more computer systems; and

a metric related to said monitoring information source, said metric being detected by the data source detection module for outputting said list of said actually available data sources.

3. (Original) The computer program according to claim 1, further comprising:

a monitoring information service for providing monitoring information of one of said computer systems; and

a probe engine for probing said service.

4. (Original) The computer program according to claim 1, further comprising data collection tools for collecting performance information from said data sources, said data collection tools allowing said user to choose said data sources for monitoring.

5. (Original) The computer program according to claim 4, further comprising a graphical user interface for enabling a user to interact with said data source detection module and said data collection tools.

6. (Currently Amended) A method for automatic detection of monitoring data sources of at least one computer system in a network environment, said method comprising the steps of:

providing a configuration containing instructions for querying at least one of said computer system, said configuration comprising a service table, a detection table, and a metric table for specifying possible combinations of said data sources in at least one of said computer system;

providing a data detection module;

said data detection module identifying, by using said configuration, available data sources of at least one of said at least one computer system;

collecting meta and performance information of said available data sources source of at least one of said at least one computer system;

embedding an expert's knowledge into a generic configuration in software used in said step of collecting meta and performance information;

presenting said meta and performance information to a user; and

presenting a list of said identified available data sources to said user.

7. (Original) The method according to claim 6, further comprising the step of:

receiving access information from said user, wherein said access information comprises one member of the group consisting of a username and a password.

8. (Original) The method according to claim 6, further comprising the steps of:

receiving a list of data sources chosen by said user;

extracting said meta and performance data from said chosen data sources; and

presenting said meta and performance data to said user.

9. (Original) The method according to claim 6, further comprising the step of:

utilizing a probe engine to verify whether a service of one of said at least one computer system is responding and if said service responds, said service determines said meta and performance data of an environment in which said service is running.

10. (Original) The method according to claim 9, wherein the service probing step is performed for each service of said at least one computer system.

11. (Previously Presented) The method according to claim 9, further comprising the step steps of:

utilizing said probe engine to identify a monitoring information source in said at least one computer system, and

stores storing said monitoring information source in a list of detected monitoring information sources.

12. (Previously Presented) The method according to claim 11, wherein the MIS probing step is steps of utilizing the probe engine to identify the monitoring information source and storing the monitoring information source in the list of detected monitoring information sources are performed for each monitoring information source of said at least one computer system.

13. (Original) The method according to claim 11, further comprising the step of:

utilizing said probe engine to determine a metric associated with each of said monitoring information sources.

14. (Original) The method according to claim 6, wherein said meta information comprises set-up information of said at least one computer system.

15. (Canceled)

16. (Previously Presented) The method according to claim 8, wherein said list receiving step comprises the step of receiving a range to be examined of said network environment, said range being specified by said user.

17. (Previously Presented) The computer program according to claim 3, wherein:

the probe engine corresponds to a service type; and

the data source detection module activates the probe engine depending on the service type.

18. (Previously Presented) The computer program according to claim 3, wherein the lists of the available data sources and the detected metrics output by the data source detection module are initially empty and are populated while the probe engine identifies all of the available data sources and detected metrics.

19. (Previously Presented) The method according to claim 6, further comprising the step of activating a probe engine according to its service type, wherein the probe engine probes a monitoring information service for monitoring information of the computer system.

20. (Previously Presented) The method according to claim 6, further comprising the step of populating the list of the available data sources, wherein the list of the available data sources is initially empty.